


**PRINCETON UNIVERSITY**  
 Algorithms, Part I

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## Exercises

### Week 1

#### Exercises: Union Find

[Attempt Exercises](#)[Show Previous Attempts](#)**Due Date:** Sat 25 Aug 2012 8:59:00 PM PDT**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT**# of Attempts:** 4 / 10**Effective Score:** 2.60 / 3.00*Explanation: Your effective maximum score is from your score for attempt 4.***Last Attempted:** Sun 12 Aug 2012 6:41:04 AM PDT**Last Attempted Score:** 2.60 / 3.00

#### Exercises: Analysis of Algorithms

[Attempt Exercises](#)[Show Previous Attempts](#)**Due Date:** Sat 25 Aug 2012 8:59:00 PM PDT**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT**# of Attempts:** 1 / 10**Effective Score:** 3.00 / 3.00*Explanation: Your effective maximum score is from your score for attempt 1.***Last Attempted:** Sat 25 Aug 2012 11:59:16 AM PDT**Last Attempted Score:** 3.00 / 3.00

### Week 2

#### Exercises: Stacks and Queues

[Attempt Exercises](#)[Show Previous Attempts](#)**Due Date:** Sat 1 Sep 2012 8:59:00 PM PDT**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT**# of Attempts:** 2 / 10**Effective Score:** 3.00 / 3.00*Explanation: Your effective maximum score is from your score for attempt 2.***Last Attempted:** Sat 1 Sep 2012 8:14:22 PM PDT**Last Attempted Score:** 3.00 / 3.00

#### Exercises: Elementary Sorts

[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 1 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 1 / 10  
**Effective Score:** 2.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 1.*  
**Last Attempted:** Sat 1 Sep 2012 5:54:40 PM PDT  
**Last Attempted Score:** 2.00 / 3.00

### Week 3

#### Exercises: Mergesort

[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 8 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 AM PDT  
**# of Attempts:** 4 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 4.*  
**Last Attempted:** Sat 8 Sep 2012 2:38:03 PM PDT  
**Last Attempted Score:** 3.00 / 3.00

#### Exercises: Quicksort

[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 8 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 AM PDT  
**# of Attempts:** 2 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 2.*  
**Last Attempted:** Sat 8 Sep 2012 3:01:23 PM PDT  
**Last Attempted Score:** 3.00 / 3.00

### Week 4

#### Exercises: Priority Queues

[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 15 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 1 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 1.*  
**Last Attempted:** Mon 10 Sep 2012 6:44:36 AM PDT  
**Last Attempted Score:** 3.00 / 3.00

**Exercises: Elementary Symbol Tables**[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 15 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 2 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 2.*  
**Last Attempted:** Sat 15 Sep 2012 3:45:48 PM PDT  
**Last Attempted Score:** 3.00 / 3.00

**Week 5****Exercises: Balanced Search Trees**[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 22 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 2 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 2.*  
**Last Attempted:** Sat 22 Sep 2012 5:31:36 PM PDT  
**Last Attempted Score:** 3.00 / 3.00

**Exercises: Geometric Searching Applications of BSTs**[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 22 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 1 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 1.*  
**Last Attempted:** Sat 22 Sep 2012 5:48:01 PM PDT  
**Last Attempted Score:** 3.00 / 3.00

**Week 6****Exercises: Hash Tables**[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 29 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 2 / 10  
**Effective Score:** 3.00 / 3.00  
*Explanation: Your effective maximum score is from your score for attempt 2.*  
**Last Attempted:** Fri 28 Sep 2012 3:32:18 PM PDT  
**Last Attempted Score:** 3.00 / 3.00

**Final Exam**[Attempt Exercises](#)[Show Previous Attempts](#)

**Due Date:** Sat 29 Sep 2012 8:59:00 PM PDT  
**Hard Deadline:** Sun 30 Sep 2012 8:59:00 PM PDT  
**# of Attempts:** 1 / 3  
**Effective Score:** 17.02 / 20.00  
*Explanation: Your effective maximum score is from your score for attempt 1.*

**Last Attempted:** Fri 28 Sep 2012 5:41:32 PM PDT  
**Last Attempted Score:** 17.02 / 20.00